

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6;129-Th^{tm1}(cre/Esr1)Nat/J

RRID:IMSR_JAX:008532

Type: Organism

Proper Citation

RRID:IMSR_JAX:008532

Organism Information

URL: <https://www.jax.org/strain/008532>

Proper Citation: RRID:IMSR_JAX:008532

Description: Mus musculus with name B6;129-Th^{tm1}(cre/Esr1)Nat/J from IMSR.

Species: Mus musculus

Synonyms: TH-IRES-creER

Notes: gene symbol note: tyrosine hydroxylase|Cre recombinase and estrogen receptor 1 fusion gene; mutant stock: Th|cre/Esr1

Affected Gene: tyrosine hydroxylase|Cre recombinase and estrogen receptor 1 fusion gene

Genomic Alteration: targeted mutation 1; Jeremy Nathans

Catalog Number: JAX:008532

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Th^{tm1}(cre/Esr1)Nat/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260815T050619+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Th^{tm1}(cre/Esr1)Nat/J.

No alerts have been found for B6;129-Th^{tm1}(cre/Esr1)Nat/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Sharma D, et al. (2025) A myeloid Tet2-IL-1?? axis modulates intestinal inflammation by restricting catecholaminergic stimulation of enterochromaffin cell differentiation. Immunity, 58(11), 2785.

Wang Q, et al. (2023) Regional and cell-type-specific afferent and efferent projections of the mouse claustrum. Cell reports, 42(2), 112118.

Lu P, et al. (2023) MrgprA3-expressing pruriceptors drive pruritogen-induced alloknesis through mechanosensitive Piezo2 channel. Cell reports, 42(4), 112283.

Lyons-Warren AM, et al. (2023) Co-transmitting interneurons in the mouse olfactory bulb regulate olfactory detection and discrimination. Cell reports, 42(12), 113471.

Morelli C, et al. (2021) Identification of a population of peripheral sensory neurons that regulates blood pressure. Cell reports, 35(9), 109191.